



General Permit for the Discharge of Stormwater from Separate Municipal Storm Sewer Systems

Annual Report 2017

Prepared For:

Town of Darien

March 12, 2018

MS4 General Permit Town of Darien 2017 Annual Report

Existing MS4 Permittee
Permit Number GSM 000046
January 1, 2017 – December 31, 2017

This report documents Darien's efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 2017 to December 31, 2017.

Part I: Summary of Minimum Control Measure Activities

1. Public Education and Outreach (Section 6 (a)(1) / page 19)

1.1 BMP Summary (2017 permit)

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
1.1 Implement public education and outreach	Complete	1.1a Town Website: The Town's existing stormwater policy is entitled "Town of Darien Stormwater Management and Drainage Manual". The Town has a link to this document on their website, located at: http://www.darienct.gov/filestorage/28565/28567/29165/29167/2003 Darien Drainage Manual.pdf The Town also has a link on their website to inform residents on specific stormwater practices, located at: http://www.darienct.gov/filestorage/28565/28567/29165/29167/publicservicestormwaterquality.pdf The materials include:	Develop or procure from CTDEEP/other MS4s educational materials focused on bacteria and pet waste management and their impacts on stormwater quality (at least one brochure, flyer, booklet, presentation, or public access advertisement per topic). Develop and implement public education	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	12/31/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		 Don't dump engine oil down drains or gullies; recycle it at 126 Ledge Road. Wash your car on the lawn or at an approved car wash facility. Don't put garden refuse or grass clippings down stormwater drains or into local waterways or bush land – make compost. 1.1b Five Mile River Watershed Based Plan: The Town of Darien, along with the Town of New Canaan and the City of Norwalk, are part of the Five Mile River Watershed Plan, signed by the chief elected officials of each municipality in 2012. The watershed-wide goals of the Plan are to: Enhance stormwater management, Improve water quality, Protect and enhance wildlife habitat, and Increase awareness and stewardship across the watershed. Chapter 8 of the watershed plan addresses Education & Outreach specifically. The full plan can also be accessed at the following: https://westcog.org/wp-content/uploads/2015/09/WatershedFiveMilePlan WBP Final Reduced.pdf 1.1c Stormwater Brochure: The Town Department of Public Works (DPW) distributes the brochure After the Storm: A Citizen's Guide to Understanding Stormwater, describing stormwater runoff, why stormwater runoff is a problem, and the possible effects of stormwater pollution. The brochure is at the front desks of various Town land use departments. 50 copies were distributed. A copy of the brochure is available in Appendix A. 	process to reach out to the Darien community, including establishing a stormwater page on the Town website to share educational materials.				

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		1.1d Stormwater Brochure: The Town Department of Public Works (DPW) distributes the brochure After the Storm: A Citizen's Guide to Understanding Stormwater, describing stormwater runoff, why stormwater runoff is a problem, and the possible effects of stormwater pollution. The brochure is at the front desks of various Town land use departments. 50 copies were distributed.					
		A copy of the brochure is available in Appendix A .					
		1.1e Pet Waste Brochure: 50 copies of a brochure titled "Pet Waste, Water Quality and Your Health: Why You Should Give a Bark" were placed outside the Parks and Recreation Office.					
		A copy of the brochure is available in Appendix A .					
		1.1f Darien Environmental Protection Commission Brochure. The Darien Environmental Protection Commission produced a brochure regarding environmental protection, including buffer protection, native plantings, environmentally friendly pesticides and fertilizers, and warning against illicit discharges.					
		A copy of the brochure appears in Appendix A .					
1.2 Address education/ outreach for pollutants of concern*	In Progress	1.2 Pet Waste Brochure: 50 copies of a brochure titled "Pet Waste, Water Quality and Your Health: Why You Should Give a Bark" were placed outside the Parks and Recreation Office. The Town will place the brochure on its online stormwater page by June 30, 2018.	Develop/procure and disseminate educational materials focused on bacteria and pet waste management, and incorporate into the Darien public education process developed pursuant to BMP	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	06/30/18	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
1.3 Establish stormwater page on Town website	Complete	 1.3 Town stormwater website. The Town also has a link on their website to inform residents on specific stormwater practices, located at: http://www.darienct.gov/filestorage/28565/28567/29165/29167/publicservicestormwaterquality.pdf The materials include: Don't dump engine oil down drains or gullies; recycle it at 126 Ledge Road. Wash your car on the lawn or at an approved car wash facility. Don't put garden refuse or grass clippings down stormwater drains or into local waterways or bush land – make compost. 	1.1 (minimum of one reference to each topic). Update stormwater page on Town website to reflect new content as needed. Develop and collect stormwater-specific educational materials to share with the public, pursuant to BMP 1.1 and 1.2. Establish stormwater page on Town website with information on potential sources of, impacts of, and solutions to stormwater pollutants. of concern.	Edward L. Gentile, Jr., P.E. Director of Public Works	06/30/18	12/31/17	

1.2 Describe any Public Education and Outreach activities planned for the next year, if applicable.

The following activities are planned for 2018:

- 1. Develop or procure from CTDEEP/other MS4s educational materials focused on phosphorus and nitrogren, and their impacts on stormwater quality (at least one brochure, flyer, booklet, presentation, or public access advertisement per topic).
- 2. Post the pet waste and the phosphorus/nitrogen materials to the Town stormwater website.
- 3. Continue to maintain the Town's stormwater website.

1.3 Details of activities implemented to educate the community on stormwater

Program Element/Activity	Audience (and number of people reached)	Topic(s) covered	Pollutant of Concern addressed (if applicable)	Responsible dept. or partner org.
Brochure: After the Storm: A Citizen's Guide to Understanding Stormwater, distributed at DPW.	Developers, home owners (50 copies)	Impact of stormwater pollution		DPW
Brochure: Pet Waste, Water Quality and Your Health: Why You Should Give a Bark	Pet owners, park users (50 copies)	Impact of pet waste on water quality	Bacteria	DPW
Brochure: Darien Environmental Protection Commission	General public (25 copies)	Wetlands, wetland protection		EPC
Town Website	Town Residents (number of page visitors unknown)	General housekeeping best practices		DPW

2. Public Involvement/Participation (Section 6(a)(2) / page 21)

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
2.1 Comply with public notice requirements for the Stormwater Management Plan and Annual Reports	Complete	2.1 Stormwater Management Plan Notification. The Town published notice on its website regarding availability of the Stormwater Management Plan. No comments were received.	Publish public notice about the MS4 Plan and Annual Report by January 31. Accept public comments for 30 days following the public notice.	Edward L. Gentile, Jr., P.E. Director of Public Works	04/03/17	04/03/17	
2.2 Comply with public notice requirements for Annual Reports	In progress	2.2 MS4 Annual Report Notice. The Town will provide notice of the availability of the Annual Report.	Publish public notice about the MS4 Plan and Annual Report by January 31. Accept public comments for 30 days following the public notice.	Edward L. Gentile, Jr., P.E. Director of Public Works	02/15/18	Projected: 02/28/18	Consultant not authorized to proceed until 01/16/18.
2.3 Partner with local volunteer organizations	In Progress	2.3 Partner with local volunteer organizations. There are a number of volunteer organizations in Darien that are engaged in Town cleanups and volunteer opportunities. Friends of Selleck's Woods Friends of Selleck's Woods is an organization that helps preserve Selleck's Woods on behalf of the Darien Parks and Recreation Commission. This group held a trail fix/public cleanup of the park on April 23, 2017, in conjunction with the Darien Land Trust A link to the group's website is maintained here: http://selleckswoods.com/	Review MS4 plan and identify opportunities to engage with local organizations in implementing the plan. Contact at least one local organization and/or school to engage them in plan implementation and related programs, such as volunteer opportunities and	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	12/31/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		Darien Environmental Group The Darien Environmental Group was founded in 1990 as a volunteer organization aimed at educating residents about ways in which they can change their consumer and lifestyle habits to benefit the environment. The group offers several educational programs to elementary school children, and has overseen several recycling programs including plastics, batteries and electronics. It has also distributed reusable shopping bags to Town residents. The Town maintains a link to the group's website on the Town website: http://www.darienenvironmentalgroup.org/ Soundwaters/Friends of Holly Pond Soundwaters is an educational group whose mission is to protect Long Island Sound through education and action. One of the subsidiaries of Soundwaters is "Friends of Holly Pond", which focuses on protecting the waters of this coastal inlet on the border of Stamford and Darien. The group's Holly Pond webpage is located here: https://soundwaters.org/hollypond/ Friends of Gorham's Pond Friends of Gorham's Pond Friends of Gorham's Pond watershed. This group hosts cleanup projects and works with the Town on improvements to the watershed. The group's website can be accessed at: http://friendsofgorhamspond.org/ Recycling Center Tours The Town of Darien DPW and the Darien Recycling Committee conducts annual tours in the fall for all third graders in the Town school	town cleanup days. Engage organizations in plan implementation and programming.				

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		system. These tours focus on explaining how the transfer station operations, how recycling works, how much garbage is recycled annually, the benefits of recycling, and why it is important to the environment. Save the Sound Save the Sound began construction on a project to re-open 6.8 miles of the Noroton River between Darien and Stamford to migratory river herring and other fish species. This important project will have water quality and habitat benefits for the river.					
2.4 Conduct household hazardous waste collection	In Progress	2.4 Household Hazardous Waste Collection Day. The Town of Darien held its annual hazardous waste collection day for residents at the Noroton Heights train station on June 3, 2017. Items that were able to be collected included antifreeze, transmission fluid, brake fluid, insecticides, weed killers, driveway sealer, art and hobby supplies, artist paints, photo chemicals, household cleaners, lighter fluid, and rubber cement.	Conduct at least one Household Hazardous Waste Collection Day per year for the Darien community. Notify residents about Household Hazardous Waste Collection dates through the Town website.	Edward L. Gentile, Jr., P.E. Director of Public Works	06/30/18	06/03/17	

2.2 Describe any Public Involvement/Participation activities planned for the next year, if applicable.

The following activities are planned for 2018:

- 1. Publish notice of 2017 Annual Report Posting.
- 2. Identify one volunteer organization for clean up assistance. Provide material/logistical support as needed and available.
- 3. Conduct Household Hazardous Waste Collection Day.

2.3 Public Involvement/Participation reporting metrics

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan announced to public	Yes	03/12/2018	TBD
Availability of Annual Report announced to public	Yes	03/12/2018	TBD

3. Illicit Discharge Detection and Elimination (Section 6(a)(3) and Appendix B / page 22)

ВМР	Status	Activities in current reporting period	Measurable goal	Departme nt / Person Responsib le	Due	Date completed or projected completion date	Additional details
3.1 Develop written IDDE program	In Progress	3.1 Develop written IDDE program. The Town has started the initial process of preparing a written IDDE Plan.	Develop written IDDE Program.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	Projected: 07/01/18	
3.2 Develop list and maps of all MS4 stormwater outfalls in priority areas	In Progress	3.2 Develop list and mapping of stormwater outfalls. The Town maintains a hand-drawn master drawing showing location of pipes, inlets, outlets, and pipe diameters that is available for the public to view in the Department of Public Works. The Town has begun integrating this information into a GIS-based map, currently for internal use only.	Develop and maintain a list and GIS-based map of all stormwater discharges from a pipe or conduit located within and owned/operated by the Town, and all interconnections with other MS4s.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/19	Projected: 07/01/19	
3.3 Implement citizen reporting program	Complete	3.3 Implement citizen reporting program. The Town has developed a procedure for citizen reporting of illicit discharges using an online software package. A copy of a typical notification procedure appears in Appendix B, which was used to report and track a suspected illicit discharge.	Develop and implement procedure to track citizen complaints of illicit discharges. Update stormwater page on Town website to include reporting process guidelines and contact information. Promptly investigate reported discharges. Update IDDE program with reported illicit discharge information	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/17	07/01/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Departme nt / Person Responsib le	Due	Date completed or projected completion date	Additional details
			as needed. Update Annual Report with reported illicit discharge information as needed.				
3.4 Establish legal authority to prohibit illicit discharges	In Progress	3.4a Establish legal authority to prohibit illicit discharges. The Town will develop a draft ordinance in 2018. 3.4b Zoning Regulations. The Town of Darien's Zoning Regulations, implemented throughout 2017, include the following stormwater-specific regulations: (a) "No application shall be approved until the [Planning and Zoning] Commission shall be satisfied that proper provision shall be made to control storm water runoff, including protection of watercourses, streams, ponds, and wetlands." 3.4c Town Website. The Town maintains a document on its website stormwater page encouraging residents to report illicit discharges to waterways. The document can be found in Appendix C.	Establish legal authority in the Town to eliminate illicit discharges. Implement and enforce the ordinance.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	Projected: 07/01/18	

ВМР	Status	Activities in current reporting period	Measurable goal	Departme nt / Person Responsib le	Due	Date completed or projected completion date	Additional details
3.5 Develop record keeping system for IDDE tracking	Complete	3.5 Develop record keeping system for IDDE tracking. The Town utilizes the "Q-Alert" system which is a customer service and public outreach internet based software package which allows residents to directly report problems. The package also functions as a database to track number of, and response times to, specific registered concerns. Please refer to Appendix B for a sample to correspondence related to an illicit discharge report that was reported through the system.	Develop and implement documentation procedures for illicit discharge abatement activities. Update Annual Report with required abatement activity information pursuant to the updated MS4 permit.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/17	07/01/17	
3.6 Address IDDE in areas with pollutants of concern	In Progress	The Town will identify locations within Darien at risk of pollution by bacteria, phosphorus, and nitrogen as part of the written IDDE Plan.	Identify locations within Darien at risk of pollution by bacteria, phosphorus, and nitrogen, and explicitly prioritize these areas within the written IDDE program. Update the Annual Report with information on the prioritized areas, actions taken by the Town to address these areas, and the anticipated pollutant reduction.	Edward L. Gentile, Jr., P.E. Director of Public Works	Not specified	Projected: 07/01/18	

3.2 Describe any IDDE activities planned for the next year, if applicable.

The following actions are planned for 2018:

- 1. Finalize written IDDE plan.
- 2. Continue to utilize online citizen service request form for reporting and tracking illicit discharges.
- 3. Continue to build GIS mapping of stormwater infrastructure.
- 4. Develop draft illicit discharge ordinance.
- 5. Identify outfalls discharging to impaired watercourses.

3.3 List of citizen reports of suspected illicit discharges received during this reporting period.

Date of Report	Location / suspected source	Response taken
11/15/2017	53 Echo Drive North / leaking oil from a construction vehicle	A site inspection was conducted with representatives from DPW and the Fire Department. The owner of the truck and the owner of the general contracting company were contacted and asked to remove the truck from the road and not bring it back unless the truck is repaired and not leaking oil. Discharge was cleaned before it entered the MS4.

3.4 Provide a record of illicit discharges occurring during the reporting period and SSOs occurring July 2012 through end of reporting period using the following table.

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
245 Long Neck Point Road	10/19/12 to 10/22/12	MS4, then Long Island Sound	97,920 gallons	The Town learned that the pipe was broken by a contactor in August of that year. Town learned about the issue because a resident noticed an odor in a catch basin.	Broken pipe was repaired 10/22/12	
Cove Island Park, Stamford	02/14/13	Long Island Sound	Unknown	Defective gasket	Defective gasket replaced. This is technically NOT in Darien, but was	

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
					repaired and reported by the Town because it is the force main that conveys wastewater from Darien to Stamford and none of Stamford's wastewater is in the force main.	
Corbin Drive	06/05/13	MS4, then Goodwives River	20 gallons	Sewage backup	Sewage backup was observed weeping from sanitary sewer manhole. Pipe was cleared and site washed down.	
240 Old Kings Highway South	07/23/13 to 07/26/13	Unknown	500 gallons	Damaged force main	Force main repaired. Intermittent sewage on ground surface reported by resident. Force main form pump station serving 6 homes was damaged by contractor.	
240 Long Neck Point Road	02/06/14	None	105 gallons	Broken pipe	Pipe broken. Berm built with snow to contain spill. Vactor truck utilized to recover sewage.	
885 Boston Post Road	03/14/14	MS4, Goodwives River	300 gallons	Clogged pipe.	Pipe blockage cleared. Brooms, vactor, shovels, power washers used to collect maximum sewage possible.	
Sea Gate Road	06/17/14	None	5 gallons	Broken force main	Broken force main repaired. Weeping through pavement cracks. Seagate pump station force main found to have leak. Vactor truck deployed collected any sewage in hole upon excavating.	
165 Long Neck Point Road	10/27/14	None	10 gallons	Air release valve stuck open	Air release valve repaired. Air release valve temporarily lodged in open position allowed sewage to escape from low pressure sanitary sewer system. Vactor truck dispatched.	
Stony Brook Pump Station	3/18/15	Stony Brook	5,500 gallons	Shorted pump station wire	Contractor shorted wire causing Stony Brook Pump Station to become inoperable. Pump station failure resulted in direct discharge into Stony Brook River. Stream/river was directly affected. Containment and avoidance of discharge to river was not possible.	

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
	03/07/16	None	10 gallons	Spill during cleaning	Sanitary sewer manhole was being maintained and cleaned. Manhole "burped" releasing 5 to 15 gallons of sewage. Pressure washer and vactor truck utilized to clean area.	
	05/01/16	None	10 gallons	O gallons Leaking pipe. Pipe repaired. Redundant pipe from Darien to Stamford leaked. Valve turn to divert sewage through other pipe. Technically in City of Stamford, but conveyed Darien sewage only. Vactor used to collect sewage		
	09/19/17	Stony Brook	50 gallons	Clogged pipe	Blockage removed. Sewage was observed leaking from manhole frame and cover onto roadway. Grease noted as likely cause of blockage in residential area.	

3.5 Briefly describe the method used to track illicit discharge reports, responses to those reports, and who was responsible for tracking this information.

The Town utilizes the "Q-Alert" system which is a customer service and public outreach internet based software package which allows residents to directly report problems. The package also functions as a database to track number of, and response times to, specific registered concerns. DPW Director Edward L. Gentile, Jr., P.E. is responsible for tracking this information.

3.6 Provide a summary of actions taken to address septic failures using the table below.

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
None identified for 2017.		

3.7 IDDE reporting metrics

Metrics	
Estimated or actual number of MS4 outfalls	300
Estimated or actual number of interconnections	40
Outfall mapping complete	40%
Interconnection mapping complete	0%
System-wide mapping complete (detailed MS4 infrastructure)	40%
Outfall assessment and priority ranking	0%
Dry weather screening of all High and Low priority outfalls complete	0
Catchment investigations complete	0
Estimated percentage of MS4 catchment area investigated	50%

3.8 Briefly describe the IDDE training for employees involved in carrying out IDDE tasks including what type of training is provided and how often is it given (minimum once per year).

Town Highway staff is trained once per year that when identifying a non-stormwater discharge, the source of the discharge shall be determined, and if found to be beyond or outside the Town's system, the owner of the property is notified. The training is given by the Town's DPW director.

4. Construction Site Runoff Control (Section 6(a)(4) / page 25)

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4.1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit	In Progress	4.1a 2002 Connecticut Sediment and Erosion Control Guidelines. Setion 873 of the Darien Zoning Regulations require that developers, construction site operators, or contractors maintain consistency with the 2002 Guidelines for Soil Erosion and Sedimentation Control, as amended. 4.1b Erosion and Sediment Plans Required. Section 870 of the Darien Zoning Regulations require a Soil Erosion and Sediment Control Plan with any application for development when the disturbed area is cumulatively more than ½ acre. 4.1c Stormwater Quality. The Town of Darien has its own Drainage Manual, and the Town's stormwater management regulations are identified in Section 880 of the Zoning Regulations.	Continue to require developers, construction site operators, or contractors maintain consistency with the 2002 Guidelines for Soil Erosion and Sedimentation Control, as amended. Require consistency with the 2004 Connecticut Stormwater Quality Manual, and all stormwater discharge permits issued by CTDEEP within the municipal or institutional boundary pursuant to CGS 22a 430 and 22a-430b.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/19	Projected: 07/01/19	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4.2 Develop/Implement plan for interdepartmental coordination in site plan review and approval	In Progress	Interdepartmental coordination plan. The Town has begun the process of preparing an Interdepartmental Coordination Plan. Town departments regularly communicate and work together on projects in Town. The Planning & Zoning Department is responsible for all private property land use approvals. P&Z refers land use applications to all departments within local government having jurisdiction or design review qualifications or other input to proposed design or development.	Develop and follow an Interdepartmental Coordination Plan for the management of stormwater quality	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/17	Projected: 06/30/18	
4.3 Review site plans for stormwater quality concerns	Complete	4.3 Site plan review process. Procedures for site plan review that incorporate consideration of potential water quality impacts are utilized by the Town. All development activity is subject to the submittal of a site plan and the issuance of a Zoning Permit. Included in the site plan application requirements are a Soil Erosion and Sediment Control Plan, and a Stormwater Management Plan.	Review and update, if needed, the Town site review and inspection process by July 1, 2017. Continue the review and inspection process throughout the duration of the permit.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/17	07/01/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		Additionally, the Town requires applicants to conserve as much of the natural terrain and existing vegetation as possible. The Town also requires bonding on certain construction projects.					
4.4 Conduct site inspections	Complete	4.4 Site inspections. Currently, Section 850 of the Zoning Regulations for the Town of Darien states: "Inspections shall be made by the Commission or its designated agent during development to ensure compliance with the certified plan and that control measures and facilities have been properly performed or installed and maintained. The Commission may require the permittee to verify through progress reports that soil erosion and sediment control measures and facilities have been performed or installed according to the certified plan and are being operated and maintained. Additionally, Town staff conducts spot checks of sediment and erosion control installations around Town.	Evaluate and update draft standard condition of approval. Inventory privately-owned retention and detention ponds, and other stormwater basins that discharge to/receive drainage from the Town's MS4.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/19	Projected: 07/01/19	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4.5 Implement procedure to allow public comment on site development	Complete	4.5 Online notification system. The Town utilizes a Q-Alert system where residents can report issues to be investigated.	Develop and implement written procedure for collecting and reviewing citizen feedback regarding proposed and ongoing land disturbance and development activities.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/17	07/01/17	
4.6 Implement procedure to notify developers about DEEP construction stormwater permit	Complete	4.6 Standard condition of approval regarding Construction General Permit. The Town implements a standard condition of approval for notifying developers (working in a municipality) or contractors (working for a municipality or an institution) of their potential obligation to obtain authorization under CTDEEP's General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction Activities if their development or redevelopment project disturbs one or more acres of land, either individually or collectively, as part of a larger common plan, and results in a point source discharge to the surface waters of the state directly or through the Town's MS4.	Evaluate the procedure for notifying developers or contractors about the potential need for DEEP's General Permit by July 1,2017, and modify as needed to meet 2017 MS4 goal. Continue to provide notification throughout the permit term.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/17	07/01/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4-7 Require maintenance and operation plans	Complete	Currently, Section 880 of the Town's Zoning Regulations lists a Maintenance and Operation Plan as a basic component of the stormwater management plans submitted to the Town. ("Maintenance of drainage facilities and systems constructed or modified as part of a proposed development, is the responsibility of the property owner, unless otherwise dedicated to, or the acknowledged responsibility of, a government agency or other entity.")	Evaluate current regulations for consistency with MS4 permit.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	12/31/17	
4-8 Interjurisdictional Agreements	In Progress	The Town is reviewing its stormwater mapping to identify potential interconnections with adjacent MS4s.	Identify locations where Darien's MS4 discharges into the MS4 of a neighboring community. Notify adjoining communities.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	Projected: 07/01/18	

4.2 Describe any Construction Site Runoff Control activities planned for the next year, if applicable.

The following activities are planned for 2018:

- 1. Continue to enforce existing regulations.
- 2. Continue to utilize the Q-Alert system to track citizen reports and concerns.
- 3. Formalize existing practices into Interdepartmental coordination plan.
- 4. Continue site review process, including requiring operation and maintenance programs.
- 5. Continue site inspection program.
- 6. Identify interconnected MS4s.
- 7. Continue notification to applicants of their potential obligation to register for the Construction General Permit.

5.Post-construction Stormwater Management (Section 6(a)(5) / page 27)

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5.1 Evaluate and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning	In Progress	5.1 Evaluate existing regulations for LID stormwater practices. The Town will review and update their existing regulations related to Post-Construction Stormwater Controls so that their land use regulations require, to the MEP, that a developer/contractor seeking Town approval shall consider the use of LID.	Review and evaluate existing relevant ordinances, regulations and procedures.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/22	Projected: 07/01/21	
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	In Progress	requirements. The Town continues to enforce the Stormwater Management requirements included in Section 880 of the Town Zoning Regulations. All projects require some form of stormwater management. Additionally, existing impervious coverage cannot be included as the basis of comparison, the Town requires that existing conditions comparison be made to an undeveloped site. The LID requirements developed as part of BMP 5.1 will be enforced under this BMP.	Update or develop regulations and/or design guidelines that require developers/contractor s to first consider implementation of LID/runoff reduction measures for development and redevelopment projects in the Town as specified in the MS4 permit.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/22	Projected: 07/01/21	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5.3 Identify retention and detention ponds in priority areas	In progress	5.3 Identification of Detention Ponds in Priority Areas. The Town will identify known private and public detention ponds.	Identify retention and detention ponds in priority areas.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/22	Projected: 07/01/22	
5.4 Implement long-term maintenance plan for stormwater basins and treatment structures	In Progress	5.4 Detention/retention system maintenance. Section 880 of the Planning and Zoning regulations requires owners to maintain their stormwater treatment practices so that they do not become nuisances. The Town also requires the submission of an operations and maintenance plan or notice of drainage maintenance plan for each system; the required contents of the plan include inspection frequency, maintenance requirements, and intervals for proposed stormwater management practices at the site. The Town is currently working on preparing a draft condition of approval for inspection access.	Prepare draft condition of approval for inspection access. Require operation and maintenance plans.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/22	Projected: 07/01/22	
5.5 DCIA mapping	In Progress	5.5 DCIA Mapping. The Town will calculate the Directly Connected Impervious Area (DCIA) that contributes stormwater runoff to each of its MS4 outfalls. These calculations will be complete within three years from the effective date of the permit.	Calculate the DCIA that contributes stormwater runoff to each MS4 outfall by July 1, 2020, and update calculations as DCIA is added or removed within the Town.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/20	07/01/20	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5.6 Address post- construction issues in areas with pollutants of concern	Ongoing	5.6 Post Construction Erosion and Sediment. Identify erosion and sediment problems in impaired waters. Develop and implement short- and long-term maintenance solutions to the problems as funding becomes available, or use legal authority to hold property owners accountable. Update annual report with identification of problem areas, the cost of the retrofit, and the anticipated pollutant reduction.	As issues arise on publically owned property, work is done in-house to correct the issue to the extent practicable. Otherwise, it is incorporated into a listing of projects. On privately owned land, typically a wetlands violation notice will be issued.	Edward L. Gentile, Jr., P.E. Director of Public Works	Not specified	Ongoing	
5.7 Turf reduction	Complete	5.7 Turf reduction. The Town's wetland regulations require applicants to preserve as much as the natural buffer as possible.	Review need for requirements for turf reduction	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	07/01/17	
5.8 Require consistency with the 2004 Connecticut Stormwater Quality Manual	Complete	5.8 Require consistency with the 2004 Connecticut Stormwater Quality Manual. Section 6.5.3 of the Monroe Zoning Regulations require consistency with the 2004 Stormwater Quality Manual and the 2011 Low Impact Development Supplement.	Update regulations or policies for permit applicants to maintain consistency with the 2004 Stormwater Quality Manual.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	07/01/17	
5.9 Coordination with Local Health Department	Complete	5.9 Coordination with Local Health Department. The local Health Department is included on application reviews as warranted.	Continue actively coordinating with local Health Department on MS4 Plan requirements.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	07/01/17	

5.2 Describe any Post-Construction Stormwater Management activities planned for the next year, if applicable.

The following activities are proposed for 2018:

- 1. Evaluate modification of Section 880 to align LID requirements with MS4 General Permit.
- 2. Identify public and private retention/detention ponds in priority areas.
- 3. Prepare draft condition allowing town access to new detention/retention ponds.
- 4. Calculate DCIA for outfalls.
- 5. Address post-construction sediment and erosion control issues as they occur.
- 6. Continue to encourage preservation and enhancement of natural buffers.
- 7. Continue to require consistency with the 2004 Stormwater Quality Manual.
- 8. Continue to coordinate application reviews with the local Health Department.

5.3 Post-Construction Stormwater Management reporting metrics

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	20%
DCIA disconnected (redevelopment plus retrofits)	0%
Retrofits completed	0
DCIA disconnected	0
Estimated cost of retrofits	\$0
Detention or retention ponds identified	30 private approved in 2017, mostly underground chambers

5.4 Briefly describe the method to be used to determine baseline DCIA.

The Town will utilize the CTDEEP impervious coverage layer.

6. Pollution Prevention/Good Housekeeping (Section 6(a)(6) / page 31)

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6.1 Develop/implement formal employee training program	Complete	6.1 Develop formal training program. The Town already provides annual training as part of its Industrial Stormwater General Permit. The Town will incorporate MS4 topics into the next training session.	program as needed, incorporate MS4 topics into the annual training	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/19	Projected: 12/31/18	
6.2 Implement MS4 property and operations maintenance	Complete	6.2a Liquid Containment and Handling. The Town offers an annual training session as part of its Industrial Stormwater permit, and utilizes secondary containment for storage of liquid materials. 6.2b Town Vehicle Washing. The Town has added a wash bay at its public works garage. 6.2c Town Facilities Sweeping. Town-owned facilities are swept a minimum of once per year, and on an asneeded basis.	Ensure the petroleum and non-petroleum products at its facilities are properly handled via employee education and training. Develop and implement (i) Spill Prevention Plans at facilities as appropriate, (ii) management procedures for waste management equipment, and (iii) plans to sweep parking lots and keep facilities and their surrounding areas clean. Evaluate impacts of vehicle wash areas at public facilities, and develop best management practices to mitigate their impacts on water quality.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	12/31/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6.3 Implement coordination with interconnected MS4s	Not started		Coordinate municipal operations with adjoining MS4s.	Edward L. Gentile, Jr., P.E. Director of Public Works	Not specified	Projected: 07/01/19	
6.4 Develop/implement program to control other sources of pollutants to the MS4	In progress	6.4 Identify non-registered facilities that may be contributors. Develop a list of facilities in Town not required to register under the Industrial Stormwater Permit, and review screening and monitoring results as they become available.	Review stormwater general permit registrant list and identify potential contributing facilities not on the list. Compare locations of potential contributors to screening and monitoring results to determine if further investigation is warranted.	Edward L. Gentile, Jr., P.E. Director of Public Works	Not specified	Projected: 06/30/18	
6.5 Evaluate additional measures for discharges to impaired waters*		r to BMP 6.13, 6.14 and 6.15 for ad e additional measures for discharge			l		l
6.6 Track projects that disconnect DCIA	Ongoing	6.6 Track DCIA coverage. The Town will track the DCIA coverage on a separate spreadsheet as land development projects are approved and Certificates of Occupancy are issued. The Town did not identify any significant disconnection	Track the disconnected DCIA acreage, identifying DCIA credit eligible sites constructed within the preceding 5 years.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/17	07/01/17	
6.7 Implement infrastructure repair/rehab program	Complete	6.7 Implement infrastructure repair/ rehab program. The Town has a list of projects and reviews them periodically,	Prepare draft internal policy on MS4 infrastructure repair, rehabilitation, and retrofits.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/21	07/01/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		adding projects or reprioritizing them. The Town will continue this list.					
6.8 Develop/implement plan to identify/prioritize retrofit projects	Complete	6.8 Implement plans based upon data from previous MS4 permit. The work conducted under the pervious MS4 permit did not indicate any problems with the Town's MS4 infrastructure that required retrofit.	Identify required repairs based on data from previous permit and prepare inventory. Make repairs as funding becomes available.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/20	07/01/17	
6.9 Implement retrofit projects to disconnect 2% of DCIA	Not started	6.9 Implement retrofit projects to disconnect 2% of DCIA. The Town has not identified any opportunities for DCIA disconnection. The Town will continue to look for opportunities on its facilities and with developers.	Disconnect 2% of the Town's DCIA.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/22	Projected: 07/01/22	
6.10 Develop/implement street sweeping program	Complete	6.10 Street sweeping program. The Town sweeps all its streets on an annual basis, and sweeps the downtown area on a weekly basis.	Develop and implement a procedure for identifying targeted areas for additional street sweeping. Establish a schedule for street sweeping to ensure minimum frequency is met for areas inside and outside areas with DCIA greater than 11% and/or in the Urbanized Area. Document results of sweeping program.	Director of Public Works	07/01/18	07/01/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6.11 Develop/implement catch basin cleaning program	Ongoing	6.11 Catch basin cleaning. The Town cleans all of its catch basins annually. Approximately 1,500 catch basins were cleaned in 2017. As part of the cleaning process, the Town records the condition of each catch basin, and its workers look for signs of illicit discharges. Please refer to catch basin cleaning form sample in Appendix D.	Continue conducting routine cleaning of all catch basins. Track catch basin inspection observations. Develop and implement a plan for catch basin inspection and maintenance. Update the Annual Report with documentation of the Town's catch basin cleaning and maintenance process.	Edward L. Gentile, Jr., PE, Director of Public Works	07/01/20	07/01/17	
6.12 Develop/implement snow management practices	Ongoing	6.12 Snow management practices. The Town's Highway Garage is part of its Industrial Stormwater Permit, therefore safe handling practices are included as part of the training, including the use of secondary containment. The Town minimizes the use of sand on its roadways, and in 2017 used no sand.	Develop and implement a written snow and ice management plan, including protocols for staff training and record maintenance and updated standard operating practices. Provide appropriate secondary containment for any exterior containers of liquid dicing materials. Update the Annual Report with required information on the snow and ice program.	Edward L. Gentile, Jr., PE, Director of Public Works	07/01/18	07/01/18	
6.13 Parks and Open Space Management	Ongoing	6.13 Parks and Open Space Management. The Town optimizes fertilizer use on its parks properties. Grass clippings are left in place, and leaves are collected and composted.	Continue implementing procedures for fertilizer application and disposal of grass clippings and leaves for lands that are the legal responsibility of the Town.	Edward L. Gentile, Jr., PE, Director of Public Works	07/01/18	12/31/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		Pestcide use is limited to select application for grub control.					
6-14 Pet waste management	Complete	6.14 Pet waste management. The Darien Parks and Recreation Commission has established rules and regulations that prohibit the pollution of park facilities and/or receiving waters. The Town has also installed pet waste collection bags, dispensers, and waste receptacles throughout the parks system. The Town's Parks and Recreations Rules and Regulations are included in Appendix E.	Identify locations with the town where pet waste threatens receiving water quality.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	07/01/17	
6.14 Waterfowl management	In Progress	6.14 Waterfowl Management. The Town notes that private citizens also assist with geese control in Darien. In the past, dogs had been used to control geese but in recent years increased human usage of the town's parks have reduced the need for geese control. An article about geese control in Darien appears in Appendix F.	Identify waterfowl congregation areas.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	07/01/17	
6.16 Mitigate Stormwater Quality Impacts of Town- Owned Vehicles and Equipment	Complete	6.15 Town vehicle maintenance and washing. All Town of Darien vehicles are washed at a commercial car wash facility where feasible (applies to passenger	Review existing operations and maintenance procedures for Town facilities, and update if the vehicle	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/18	07/01/17	

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		cars/pickup trucks that can fit). Larger vehicles are washed at the Town garage. The Town developed plans for a wash facility building to be installed at the DPW garage. Construction was completed in 2017.	fueling/washing provisions have not been included.				
6-16 Leaf management	Ongoing	Darien has conducted a Townwide leaf collection program for many years. Leaves are picked up curbside by the Town every fall and composted at the Town's Public Works facility. The Town posts requirements online, and requires leaves to be in paper biodegradable bags. The 2017 leaf pickup took place in October and November 2017.	Continue to implement Town-wide leaf collection program, collecting leaves curbside at least once each fall.	Edward L. Gentile, Jr., P.E. Director of Public Works	07/01/22	07/01/22	

6.2 Describe any Pollution Prevention/Good Housekeeping activities planned for the next year, if applicable.

Activities proposed for 2018 include:

- 1. Continue employee training programs.
- 2. Continue to institute requirements of the Industrial general Permit SWPPP.
- 3. Identify interconnected MS4s.
- 4. Identify potential contributors from General Permit non-registrants.
- 5. Track DCIA disconnection.
- 6. Continue existing infrastructure repair policies.
- 7. Perform infrastructure repairs as needed and as funding is available.
- 8. Continue street sweeping program.
- 9. Continue catch basin cleaning program.
- 10. Continue snow management practices.
- 11. Continue to optimize fertilizers on town properties.
- 12. Continue prohibition on dogs from town parks.
- 13. Identify need for signage to discourage feeding of waterfowl.
- 14. Continue to maintain and wash Town vehicles in accordance with the Industrial General Permit.
- 15. Continue leaf management policy.

6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	Yes, 05/23/17
Street sweeping	
Curb miles swept	750 curb-miles
Volume (or mass) of material collected	100 tons
Catch basin cleaning	
Total catch basins in priority areas	100
Total catch basins in MS4	1,500
Catch basins inspected	1,500
Catch basins cleaned	1,500
Volume (or mass) of material removed from all catch basins	150 tons
Volume removed from catch basins to impaired waters (if known)	10 tons
Snow management	
Type(s) of deicing material used	Salt
Total amount of each deicing material applied	1,000 tons
Type(s) of deicing equipment used	Trucks and spreaders
Lane-miles treated	162 miles
Snow disposal location	In-situ, no hauling
Staff training provided on application methods & equipment	Yes, November 2017
Municipal turf management program actions (for permittee properties in basins with N/P impairments)	
Reduction in application of fertilizers (since start of permit)	0 lbs.
Reduction in turf area (since start of permit)	0 acres
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems)	
Cost of mitigation actions/retrofits	\$0

6.4 Catch basin cleaning program

Briefly describe the method used to optimize your catch basin inspection and cleaning schedule.

The Town has developed a catch basin maintenance program that consists of inspecting and cleaning catch basins in critical areas on a yearly basis. Additional catch basins in other areas are cleaned as manpower/funds permit, with a goal of cleaning all catch basins in the system at least once per year.

6.5 Retrofit program

Briefly describe the Retrofit Program identification and prioritization process, the projects selected for implementation, the rationale for the selection of those projects and the total DCIA to be disconnected upon completion of each project. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

Projects are identified on an as-needed basis, and implemented based upon perceived benefit or potential impact to water quality. In 2017, no projects were undertaken to improve storm drainage quality. The Town did purchase property on Hecker Avenue adjacent to Stony Brook. On provate projects, the Town requires

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

The retrofit program will continue to proceed on an as-needed basis, as funding is made available. The Town is evaluating its properties to identify potential disconnection opportunities, and looks for disconnection opportunities in site plan applications by default since the Town utilizes an undeveloped site as the basis of comparison for site development projects.

Describe plans for continuing the Retrofit program beyond this permit term with the goal to disconnect 1% DCIA annually over the next 5 years. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

The Town will continue with its existing process for implementing its own projects, and also for reviewing Town projects and site applications as they come in for review to help achieve the DCIA reduction goal.

Part II: Impaired waters investigation and monitoring [This section required beginning with 2019 Annual Report]

1. Imp	aired v	vaters inv	vestigatio	on and mo	onitorii	ng program
						n your municipality or nn.edu/ctms4map.
Nitro	ogen/ Pho	sphorus 🗌	Bacteria 🗌	Mercury \square	Other Pol	llutant of Concern 🗌
1.2 Descri	be progra	am status				
				summary of the		any notable findings, and 3)
2. Scre	•		outfalls t	o impaire	d wate	erbodies (Section
2.1 Screer	ning data	collected un	der 2017 pe	rmit		
	add on to					ng period. Each Annual mulative list of outfall
Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Othe pollutant of cond		Name Laboi used)	ratory (if	Follow-up required?

3. Follow-up investigations (Section 6(i)(1)(D) / page 43)

Provide the following information for outfalls exceeding the pollutant threshold.

Outfall	Status of drainage area investigation	Control measure implementation to address impairment

4. Prioritized outfall monitoring (Section 6(i)(1)(D) / page 43)

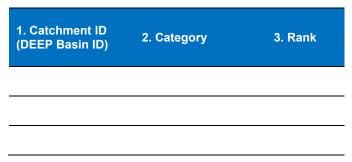
Once outfall screening has been completed for at least 50% of outfalls to impaired waters, identify 6 of the highest contributors of any pollutants of concern. Begin monitoring these outfalls on an annual basis by July 1, 2021.

Outfall	Sample Date	Parameter(s)	Results	Name of Laboratory (if used)

Part III: Additional IDDE Program Data [This section required beginning with 2019 Annual Report]

1. Assessment and Priority Ranking of Catchments data (Appendix B (A)(7)(c) / page 5)

Provide a list of all catchments with ranking results (DEEP basins may be used instead of manual catchment delineations).



- 2. Outfall and Interconnection Screening and Sampling data (Appendix B (A)(7)(d) / page 7)
- 2.1 Dry weather screening and sampling data from outfalls and interconnections

Provide sample data for outfalls where flow is observed. Only include Pollutant of concern data for outfalls that discharge into stormwater impaired waterbodies.

Outfall / Interconnection ID	Screening / sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or enterococcus	Surfactants	Water Temp	Pollutant of concern	If required, follow- up actions taken

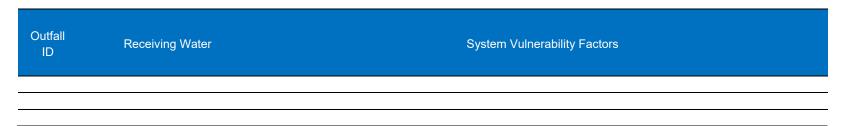
2.2 Wet weather sample and inspection data

Provide sample data for outfalls and key junction manholes of any catchment area with at least one System Vulnerability Factor.

3. Catchment Investigation data (Appendix B (A)(7)(e) / page 9)

3.1 System Vulnerability Factor Summary

For those catchments being investigated for illicit discharges (i.e. categorized as high priority, low priority, or problem) document the presence or absence of System Vulnerability Factors (SVF). If present, report which SVF's were identified. An example is provided below.



Where SVFs are:

- 1. History of SSOs, including, but not limited to, those resulting from wet weather, high water table, or fat/oil/grease blockages.
- 2. Sewer pump/lift stations, siphons, or known sanitary sewer restrictions where power/equipment failures or blockages could readily result in SSOs.
- 3. Inadequate sanitary sewer level of service (LOS) resulting in regular surcharging, customer back-ups, or frequent customer complaints.
- 4. Common or twin-invert manholes serving storm and sanitary sewer alignments.
- 5. Common trench construction serving both storm and sanitary sewer alignments.
- 6. Crossings of storm and sanitary sewer alignments.
- 7. Sanitary sewer alignments known or suspected to have been constructed with an underdrain system;

- 8. Sanitary sewer infrastructure defects such as leaking service laterals, cracked, broken, or offset sanitary infrastructure, directly piped connections between storm drain and sanitary sewer infrastructure, or other vulnerability factors identified through Inflow/Infiltration Analyses, Sanitary Sewer Evaluation Surveys, or other infrastructure investigations.
- 9. Areas formerly served by combined sewer systems.
- 10. Any sanitary sewer and storm drain infrastructure greater than 40 years old in medium and densely developed areas.
- 11. Widespread code-required septic system upgrades required at property transfers (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).
- 12. History of multiple local health department or sanitarian actions addressing widespread septic system failures (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).

3.2 Key junction manhole dry weather screening and sampling data

Key Junction Manhole ID	Screening / Sample date	Visual/ olfactory evidence of illicit discharge	Ammonia	Chlorine	Surfactants

3.3 Wet weather investigation outfall sampling data

Outfall ID	Sample date	Ammonia	Chlorine	Surfactants

3.4 Data for each illicit discharge source confirmed through the catchment investigation procedure

removed	Discharge location	Source location	Discharge description	Method of discovery	Date of discovery	Date of elimination	Mitigation or enforcement action	Estimated volume of flow removed
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Part IV: Certification

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with Section 22a-6 of the Connecticut General Statutes, pursuant to Section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."

Chief Elected Official or Principal Executive Officer	Document Prepared by
Print name: Jayme Stevenson, First Selectman	Print name: Joseph Canas, PE, LEED AP, CFM Project Manager
Signature / Date:	Signature / Date:

drinking water. the waterbodies we use for swimming, fishing, and providing enters a storm sewer system is discharged untreated into a lake, stream, river, wetland, or coastal water. Anything that pollutants and flow into a storm sewer system or directly to Stormwater can pick up debris, chemicals, dirt, and other



naturally soaking into the ground. and streets prevent stormwater from Impervious surfaces like driveways, sidewalks, from rain or snowmelt flows over the ground. Stormwater runoff occurs when precipitation



Mat is stormwater runoff?



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many adverse effects on plants, fish, Polluted stormwater runoff can have

♦ Sediment can cloud the water

fish and shellfish or ingesting polluted water.

Land animals and people can become sick or die from eating diseased solvents, used motor oil, and other auto fluids can poison aquatic life.

♦ Household hazardous wastes like insecticides, pesticides, paint,

cigarette butts-washed into waterbodies can choke, suffocate, or

disable aquatic life like ducks, fish, turtles, and birds.

♦ Debris—plastic bags, six-pack rings, bottles, and

hazards, often making beach closures into swimming areas and create health Bacteria and other pathogens can wash

organisms can't exist in water with low the water. Fish and other aquatic

in a process that removes oxygen from they sink to the bottom and decompose

> algae blooms. When algae die, ♦ Excess nutrients can cause destroy aquatic habitats.

impossible for aquatic plants to

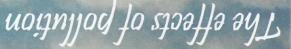
grow. Sediment also can

and make it difficult or

animals, and people.

dissolved oxygen levels.

necessary.





treatment costs.

increase drinking water

affects drinking water

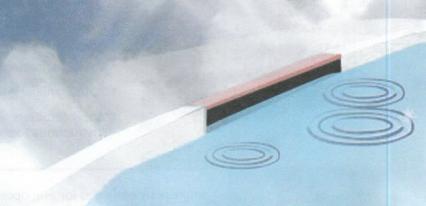
Polluted stormwater often

affect human health and

sources. This, in turn, can

For more information contact:

or visit www.epa.gov/npdes/stormwater www.epa.gov/nps



After the Storm

SEPA United S Environ

EPA 833-B-03-002

anuary 2003

A Citizen's Guide to Understanding Stormwater



Stormwater Pollution Solutions



Recycle or properly dispose of household products that contain chemicals, such as insecticides, pesticides, paint, solvents, and used motor oil and other auto fluids. Don't pour them onto the ground or into storm drains.

Lawn care

Excess fertilizers and pesticides applied to lawns and gardens wash off and pollute streams. In addition, yard clippings and leaves can wash

into storm drains and contribute nutrients and organic matter to streams.

- Don't overwater your lawn. Consider using a soaker hose instead of a sprinkler.
- Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Use organic mulch or safer pest control methods whenever possible.
- Compost or mulch yard waste. Don't leave it in the street or sweep it into storm drains or streams.
- Cover piles of dirt or mulch being used in landscaping projects.

Auto care

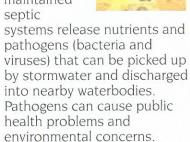
Washing your car and degreasing auto parts at home can send detergents and other contaminants through the storm sewer system. Dumping automotive fluids into storm drains has the same result as dumping the materials directly into a waterbody.



- Use a commercial car wash that treats or recycles its wastewater, or wash your car on your yard so the water infiltrates into the ground.
- Repair leaks and dispose of used auto fluids and batteries at designated drop-off or recycling locations.

Septic systems

Leaking and poorly maintained septic



- Inspect your system every 3 years and pump your tank as necessary (every 3 to 5 years).
- Don't dispose of household hazardous waste in sinks or toilets.

Pet waste

Pet waste can be a major source of bacteria and excess nutrients in local waters.

• When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.



Education is essential to changing people's behavior. Signs and markers near storm drains warn residents that pollutants entering the drains will be carried untreated into a local waterbody.

Residential landscaping

Permeable Pavement—Traditional concrete and asphalt don't allow water to soak into the ground. Instead these surfaces rely on storm drains to divert unwanted water. Permeable pavement systems allow rain and snowmelt to soak through, decreasing stormwater runoff.

Rain Barrels—You can collect rainwater from rooftops in mosquitoproof containers. The water can be used later on lawn or garden areas.

Rain Gardens and Grassy Swales—Specially designed areas planted

with native plants can provide natural places for

rainwater to collect and soak into the ground. Rain from rooftop areas or paved areas can be diverted into these areas rather than into storm drains.

Vegetated Filter Strips—Filter strips are areas of native grass or plants created along roadways or streams. They trap the pollutants stormwater picks up as it flows across driveways and streets.



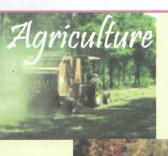
Dirt, oil, and debris that collect in parking lots and paved areas can be washed into the storm sewer system and eventually enter local waterbodies.

- Sweep up litter and debris from sidewalks, driveways and parking lots, especially around storm drains.
- Cover grease storage and dumpsters and keep them clean to avoid leaks.
- Report any chemical spill to the local hazardous waste cleanup team. They'll know the best way to keep spills from harming the environment.

Erosion controls that aren't maintained can cause excessive amounts of sediment and debris to be carried into the stormwater system. Construction vehicles can leak fuel, oil, and other harmful fluids that can be picked up by stormwater and deposited into local waterbodies.

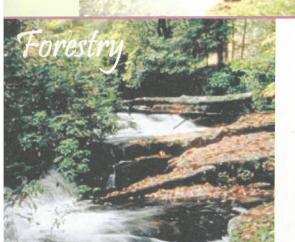
- Divert stormwater away from disturbed or exposed areas of the construction site.
- Install silt fences, vehicle mud removal areas, vegetative cover, and other sediment and erosion controls and properly maintain them, especially after rainstorms.
- Prevent soil erosion by minimizing disturbed areas during construction projects, and seed and mulch bare areas as soon as possible.





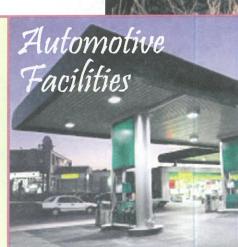
Lack of vegetation on streambanks can lead to erosion. Overgrazed pastures can also contribute excessive amounts of sediment to local waterbodies. Excess fertilizers and pesticides can poison aquatic animals and lead to destructive algae blooms. Livestock in streams can contaminate waterways with bacteria, making them unsafe for human contact.

- Keep livestock away from streambanks and provide them a water source away from waterbodies.
- Store and apply manure away from waterbodies and in accordance with a nutrient management plan.
- Vegetate riparian areas along waterways.
- Rotate animal grazing to prevent soil erosion in fields.
- Apply fertilizers and pesticides according to label instructions to save money and minimize pollution.



Improperly managed logging operations can result in erosion and sedimentation.

- Conduct preharvest planning to prevent erosion and lower costs.
- ♦ Use logging methods and equipment that minimize soil disturbance.
- ♦ Plan and design skid trails, yard areas, and truck access roads to minimize stream crossings and avoid disturbing the forest floor.
- Construct stream crossings so that they minimize erosion and physical changes to streams.
- Expedite revegetation of cleared areas.



Uncovered fueling stations allow spills to be washed into storm drains. Cars waiting to be repaired can leak fuel, oil, and other harmful fluids that can be picked up by stormwater.

- Clean up spills immediately and properly dispose of cleanup materials.
- Provide cover over fueling stations and design or retrofit facilities for spill containment.
- Properly maintain fleet vehicles to prevent oil, gas, and other discharges from being washed into local waterbodies.
- Install and maintain oil/water separators.

Pet Waste, Water Quality & Your Health: Why You Should Give a Bark

When rain or snow melt runs over the land it can carry pollutants like uncollected pet waste directly or by way of



a storm drain into nearby streams, lakes, ponds or wetlands. This polluted stormwater runoff, also called *Nonpoint Source Pollution*, can degrade water quality, impair aquatic health, and make waters unsuitable for recreation.

Why is Pet Waste Pollution?

Pet waste is the source of two types of pollutants: pathogens and nutrients. Pathogens are disease causing microorganisms that can contaminate water resources, making them unsafe for swimming or drinking. Nutrients, such as nitrogen and phosphorous, can cause runaway growth of algae and aquatic weeds, making the water murky, green and smelly.

When the excess growth of algae and aquatic plants, or even the pet waste itself, decomposes in the water it uses up dissolved oxygen needed by fish to survive, and releases compounds such as ammonia that can harm aquatic life

Why is Pet Waste a Health Risk?

Pathogenic bacteria, parasites and viruses in pet waste are a health risk to both people and animals. Leaving pet waste on the ground in your yard or in public areas may expose children, adults and even other pets to diseases. There is also a real risk of getting sick from drinking or swimming in waters contaminated by pet waste.

Is Your Pet the Problem?

It may seem that your pet does not have much of an impact, but consider all the other pets in your neighborhood, town, and even in the state. That is a lot of pets doing their daily business! Even if only a fraction of pet waste is not picked up it can really add up.

But isn't animal waste natural? It is, but in developed areas, where there are paved surfaces and lawns, pet waste can be carried by runoff directly into nearby water resources. In naturally vegetated areas pollutants from

decomposing waste can be captured by the underlying soils; however, in parks and open spaces popular with dog walkers, waste can build up, becoming a serious problem.



WHAT TO DO WITH PET POO

Always bring a plastic bag or two when you walk your dog.

Use the bag like a glove, scoop the poop, then turn the bag inside out and seal.

Put the bagged waste in a trash can or flush unbagged waste down the toilet.

Never throw dog waste down a storm drain. They lead directly to a water resource such as a stream, lake, pond or wetland.



To learn more, visit www.conservect.org/ctrivercoastal

Published by the Connecticut River Coastal Conservation District with funding provided, in part, by a US EPA Clean Water Act Section 319 Grant administered by the Connecticut Department of Environmental Protection

What is grosser than picking up dog poop?
Stepping in it! What is even grosser than that?
Swimming in, fishing from or drinking water with dog poop in it.

Cleaning up after your pet is good for both you and your local environment!

Whatrients in pet waste can promote the growth of algae and aquatic plants in streams, rivers, ponds and lakes.

Pet waste contains bacteria, parasites and viruses that can make swimming, boating or drinking unsafe.

Pet waste left on the road, sidewalk or even in the woods can harm water quality and human health.



Pet Waste, Water Quality & Your Health

Pet Waste is...

POLLUTION

Uncollected pet waste can end up in nearby water resources

AN ENVIRONMENTAL RISK!
Pet waste contains nutrients
that can degrade water quality

A HEALTH RISK!

Microorganisms in pet waste can make people or pets sick



Prevent Water Pollution

27 Washington Street

deKoven House Community Center

Connecticut River Coastal Conservation District

Protect Your Health

Clean Up After Your Pet



WHAT YOU CAN DO

There are areas called buffers directly adjoining wetlands and watercourses that are also regulated by the EPC. Please stop by or call the Planning and Zoning Department at Town Hall to see if there are wetlands on your property BEFORE you begin any home improvement project.

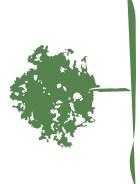
■ Take care of Darien's wetlands.

■ Plant native wetland species in your wetlands. Avoid invasive plants.

Use only environmentally friendly fertilizers and pesticides.

■ DO NOT throw old paint,oil or other wastes into or near any waterway, or storm drains.

Learn more about the importance of wetlands.



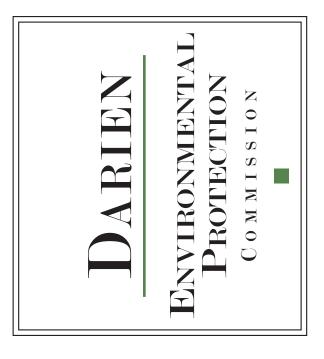
Darien Town Hall
2 Renshaw Road
Planning and Zoning Office 656-7351
www.ci.darien.ct.us

Related internet sites www.dep.state.ct.us
www.epa.gov/owow/wetlands
www.ci.darien.ct.us

WE'RE HERE FOR ALL

FOR ALL TIME

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Darien Environmental Protection Commission

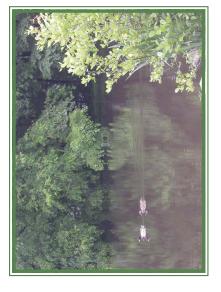
2 Renshaw Road Darien, CT 06820



WHO WE ARE

The Darien Environmental
Protection Commission, (EPC) is really
two commissions in one. It is the
regulatory Inland Wetland
Commission mandated by the State
and it is also the Town's
advisory Conservation Commission.

The Inland Wetlands and Watercourses Agency of the Town of Darien was originally established in accordance with an ordinance adopted Sept. 24, 1973. It then became part of the EPC by an ordinance adopted May 12, 1986.



The Commissioners who sit on Darien's EPC are volunteer Town citizens appointed by the Selectmen.

Frequently Asked Questions

What Are Wetlands?



Wetlands in Connecticut are solely defined by soil type.
Simply, they are areas where water covers the soil or is present at or

all year or parts of the year. Wetlands can be lawns and forests, as well as swamps and marshes.

What Are Watercourses?

Watercourses are rivers, streams, brooks, lakes, ponds, marshes, swamps, bogs and drainage ditches. Watercourses can have water

year round or just part of the year.



Why Are They So Important?



Wetlands are flood busters.
They act as great sponges absorbing and releasing water slowly. By slowing surface runoff, wetlands help prevent erosion.
Wetlands are water

purifiers. They provide conditions for removal of nitrogen and phosphorous from surface water. They improve ground water quality by removing or retaining inorganic nutrients, processing organic wastes and reducing suspended sediments.

They Are Home To Creatures Large And Small

WHAT WE DO

As the Inland Wetlands Commission,
EPC's job is to review applications
for any activity in or
abutting wetlands or watercourses.
This includes building activity, paving,
installation of pools, as well as planting or removal
of trees and other vegetation.



As the Conservation Commission, our mandate is to protect, preserve and maintain our natural resources. The EPC always attempts to balance the need for economic growth and development in our community against the need to protect our fragile wetland ecosystem. Our efforts will hopefully preserve this valuable natural resource for the benefit and enjoyment of Darien citizens for generations to come.

Sarah H. Bounty

From: Joseph A. Canas

Sent: Wednesday, January 17, 2018 4:16 PM

To: Sarah H. Bounty

Subject: Darien - Illicit Discharge Reported and Tracked, 11/14/17

Follow Up Flag: Follow up Flag Status: Flagged

Sarah-

FYI for the Annual Report

Joseph Canas, P.E., LEED AP, CFM | Project Manager

Tighe & Bond | 1000 Bridgeport Avenue | Shelton, CT 06484 | 203.712.1109 | 203.300.3840 (cell)

<u>www.tighebond.com</u> | Follow us on: <u>Twitter</u> <u>Facebook</u> <u>LinkedIn</u>

Tighe&Bond

From: Oustafine, Darren [mailto:doustafine@darienct.gov]

Sent: Wednesday, January 17, 2018 3:52 PM **To:** Joseph A. Canas < JACanas@tighebond.com>

Subject: MS4

JAC:

Below please find details about a leaking oil pan on a truck that was being used for construction 53 Echo Drive North. Below info is copied from our Q-Alert system which is a customer service and public outreach internet based software package which allows residents to directly report problems. The package also functions as a database to track number of, and response times to, specific registered concerns.

Let mw know if you need this in another format. Thanks.

DJO

Activity Posted for Service Request: 48273

Activity Type: Created

Date:

11/15/2017 3:18 PM

User:

anonymous Comments:

Service Request Open - ID 48273

Routed To: doustafine, EGentile, gswift Comments: Email string below of events.

Mr. Ozanne:

Peter Solheim forwarded your concerns to us here at the DPW. We asked for the support of the deputy fire marshal,

Marc McEwan, and performed a site inspection together (picture attached), spoke with the owner of the truck (Carlos Santos) and the owner of the general contracting company (Ben Grunow). We have also learned that another Building Inspector, Michael Vitti had already been to the site and spoken to Mr. Santos about this issue. The truck in question was parked in the driveway, had a pan to collect drippings under it, and a large piece of cardboard under the pan to capture any stray drips. We inspected the roadway which showed evidence of oil dripping and dirt used to absorb some of the oil. We asked Mr. Santos to remove the truck from the site and to not return it unless repaired, and to cleanup any oil on the surface of the road. Mr. Santos agreed and stated that he would remove the truck today and would not bring it back unless repaired and not leaking fluids and that he would spread dirt and clean up the area. The Deputy Fire Marshal also spoke with Mr. Grunow while we were on the site and reinforced our requests of Mr. Santos.

Thank you for reporting this potential source of pollution. Please do let us know if our actions have not resolved the problem. Please feel free to reach out to me directly. We will open a qalert in your name and will close it based upon the results of today's meeting and site injection.

Thank you.

Darren

Mr. Darren Oustafine, P.E., Assistant Director of Public Works 2 Renshaw Road – Town Hall Darien, CT 06820 Ph: 203-656-7365

Fx: 203-656-7485

E: doustafine@darienct.gov
W: www.darienct.gov

This document may be subject to the freedom of information act.

From: Solheim, Peter

Sent: Wednesday, November 15, 2017 1:38 PM

To: Bill Ozanne Cc: Oustafine, Darren

Subject: RE: 53 Echo Drive North Oil Pollution

Bill

I will forward your concerns to the town Engineer in the D.P.W.

Respectfully
Peter E. Solheim
Head Building Official
Town of Darien
203-656-7347 (office)
203-656-7385 (fax)
psolheim@darienct.gov

From: Bill Ozanne [mailto:wjozanne@gmail.com]

Sent: Tuesday, November 14, 2017 6:06 PM

To: Solheim, Peter; Vitti, Mike

Subject: 53 Echo Drive North Oil Pollution

Peter -

I am not sure you are the correct person to contact, but I hope you can help.

The residents at 53 Echo Drive North are doing excavating work and a large dump truck has been working on the site that is leaking oil all over Echo Drive (It stays in the driveway at night).

I took these photos on Monday morning. They obviously know about the leak since they leave a cardboard box under the truck every night. The other photos show the oil spots leading from #53 all the way to Hoyt Street as of Monday morning.

By this morning I had dropped this issue hoping the truck would finally be gone and the spots would not get any worse. When I returned from work Tuesday evening it appeared that a much larger amount of oil had spilled during the day along Echo Drive North. The amount of oil is far beyond a small leak and I will take additional photos in the daylight Wednesday morning.

I am not looking to get the homeowners or even the construction company in trouble. I just don't want my street that my dog and kids travel on to be covered in oil. It is dangerous, it is ruining the town's property and when it rains it will pollute the streams below.

Thank you,

Bill Ozanne 203-858-1441 TOWN OF DARIEN
DEPARTMENT OF PUBLIC WORKS
2 RENSHAW ROAD - TOWN HALL
DARIEN, CT 06820-5397
TELEPHONE (203) 656-7346



EDWARD L. GENTILE JR., P.E.
DIRECTOR OF PUBLIC WORKS

DARREN OUSTAFINE, P.E. ASSISTANT DIRECTOR OF PUBLIC WORKS

Report Illicit Discharges to Waterways

All citizens are asked and encouraged to report any illicit discharges to the town drainage system or waterways. Citizens may report illicit discharges a number of ways.

- If the illicit discharge is in progress and a person can be seen illegally dumping material, please report to the Darien Police at 203-662-5300 to report the incident.
- Illicit discharges on nights or weekends should be reported to the Darien Police at 203-662-5300.
- If the illicit discharge is noted during normal work hours (M-F, 8:30 AM through 4:30 PM) please call the Department of Public Works at 203-656-7346.
- If an illicit discharge is generally suspected and not in progress, a person can call the Department of Public Works at 203-656-7346 or email Darren Oustafine at doustafine@darienct.gov.
- Another alternative for those with access to the web is the customer service software employed by the Town of Darien. This software may be used for all matters of public concerns. Simply go to town website at www.darienct.gov and click on citizens service request (then follow the prompts).

The usual way of detecting an illicit discharge is through visual and olfactory observations.

Visual. Are there: floatables; pet waste; oily sheen; sanitary waste; foam; milky or colored appearance; turbidity (lack of clarity); or algea present in the water?

Olfactory. Does the water have a different of distinctive odor such as: sewage smell; musty odor; rotten egg smell; ammonia odor; or petroleum smell?

There are a number of conditions that can occur naturally that would cause water to appear or smell as described above. The Town of Darien will investigate the cause of suspected illicit discharges and determine if naturally occurring or not.

Catch Basin Report Form

CB Location (street name) PUNCK HILL CB# 2
Operators: Blakeney, Bocchicchio, D'Arinzo III, Hogan, Malaterra, Mattera
Date of Inspection/Cleaning: 8/2/12 CB Head Style: Small or Standard.
Material: Loose Block, Cemented Block, Rubble, Precast Concrete, Other
Sump: None (dirt bottom), Concrete, Depth of Sump (estimated): 6", 1', 2', 3, 4"
Grate Condition: Poor, Fair, Good Material: Cast Iron, Steel, Gatvahized
Results of Cleaning: CLEANED.
(Note if roots, heavy sand, leaves, rocks, debris, or other. Note if pipes need cleaning and if cleaning of pipes were performed. Note any unusual odors if any. Note any unusual flows such as heavy flows during long periods of no precipitation or suds or discoloration in flows.)
Catch Basin Report Form
CB Location (street name) PURCH NICC CB#
Operators: Blakeney, Bocchicchio, D'Arinzo III, Hogan, Malaterra, Mattera
Date of Inspection/Cleaning: 8/2/12 CB Head Style: Small or Standard.
Material: Loose Block, Cemented Block, Rubble, Precast Concrete, Other
Sump: None (dirt bottom), Concrete, Depth of Sump (estimated): 6", 1', 2', 3") 4"
Grate Condition: Poor, Fair, Good Material: Cast Iron, Steel, Galvanized
Results of Cleaning: CWAWSD

(Note if roots, heavy sand, leaves, rocks, debris, or other. Note if pipes need cleaning and if cleaning of pipes were performed. Note any unusual odors if any. Note any unusual flows such as heavy flows during long periods of no precipitation or suds or discoloration in flows.)

P:\FORMS\Catch Basin Report Form.doc

DARIEN PARKS AND RECREATION RULES AND REGULATIONS

Approved September 19, 2007 Revised, Approved July 20, 2011 Revised, Approved September 19, 2012 Revise, Approved October 16, 2013 Revised, Approved September 21, 2016

Pursuant to Section 42-21(a) of the Code of Ordinances, the Park and Recreation Commission has adopted these rules and regulations for the care, management and control of all parks and parkways owned by the Town. The official copy of these rules and regulations shall be kept on file with the Town Clerk and additional copies will be available in the Park and Recreation Commission Office, the Darien Public Library and the Darien Police Department.

Sec. 42-R23. Definitions.

Director means Director of Park and Recreation or his authorized agent.

Keg means any alcoholic beverage container with a capacity of two (2) liters or greater.

Park means a park or beach or any other area, owned or used by the town, and devoted to active or passive recreation (including an area temporarily devoted to recreational use, so long as that area is under the jurisdiction of the Park and Recreation Commission).

Sec. 42-R24. Park property.

- (a) Defacing property. No person shall deface or damage any park property.
- (b) *Climbing trees.* No person shall climb any park tree.
- (c) *Picking flowers*. No person shall pick any park flower or other plant life unless approved by the Director in connection with an approved nature center course, study, or program.

Sec. 42-R25. Protection of wildlife.

No person shall willfully hunt, kill, trap, wound, frighten or capture any bird or animal in any park unless otherwise authorized by the Park and Recreation Commission.

Sec. 42-R26. Sanitation

- (a) *Polluting waters*. No person shall throw, discharge, or otherwise place or cause to be placed in any park waters or in any park, storm sewer or drain flowing into such water, any substance which will or may result in the pollution of said waters.
- (b) *Disposal of refuse*. No personal shall dump, throw, deposit or leave any refuse in any park except in the proper receptacles where these are provided; where receptacles are not so provided, all such refuse shall be carried away by the person responsible for its presence.

Sec. 42-R27. Traffic; parking permits.

- (a) *Driving and parking*. No person shall drive or park any motor vehicle (or any motorized vehicle) in any park area except in designated driveways and parking areas, or such other areas as may on occasion be specifically designated as temporary parking areas.
- (b) *Permits*. No motor vehicle (as defined in section 74-21. Parking) shall enter any park, as designated by the Park and Recreation Commission, unless it displays a valid permit issued by the Commission permanently affixed to the lower corner of the windshield using the stickers own adhesive. Darien residents or taxpayers may obtain a permit for a fee determined by the Commission. Such motor vehicle shall admit all occupants of such vehicle. Any person may obtain from the Commission a one-day special permit for parking and use of beach facilities for a fee determined by the Parks and Recreation Commission.

Sec. 42-R28. Recreational activities

- (a) *Bathing and swimming*. Only permitted in designated waters. No person shall swim, bathe or wade in any park waters except in such places as are provided therefore, and in compliance with such regulations as may be adopted for such areas. (See addendum #1.)
- (b) *Boating*. Privately owned boats or other floating crafts may be brought into any park, in accordance with regulations established by the Park and Recreation Commission. (See addendum #2.)
- (1) Pear Tree Beach Boat Ramp is available for temporary placement of boats during the launching and recovery of boats. Boats must be removed from the dock within 15 minutes.
- (2) Storage. No overnight storage of boats or boat trailers is permitted at any park location unless authorized by the Director.
- (c) *Fishing*. No person shall fish in any park water except as noted in addendum #1 Section 9 or those designated by the Director. No person shall at any time fish in any area where bathing is permitted.
- (d) *Camping*. No person shall camp or lodge in any park except at sites designated by the Director for that use and under such regulations as may be prescribed.
- (e) *Hunting and firearms*. No unauthorized person in any park shall use, carry or possess firearms, explosives of any description, or other weapons potentially dangerous to human safety or wildlife, except in any area that may be designated by the Park and Recreation Commission.
- (f) Picnic areas and use.
- (1) Fires. No person shall light any fires except in fireplaces provided for that purpose or in areas designated by the Director.

(2) Duty of picnickers. No person shall leave a picnic area before his fire is completely extinguished and before his trash is properly disposed of.

(g) Tennis and Platform Tennis.

- (1) No person shall play on any tennis court or platform tennis court except during hours designated by the Park and Recreation Commission.
- (2) All users of tennis courts and platform tennis courts must abide by the specific rules and regulations established by the Park and Recreation Commission for the use of such courts and platforms. See addendum #3.
- (3) Courts may be utilized only for the purpose for which they were intended/designed or for which purpose the Director may from time to time designate as appropriate.
- (h) *Riding of Horses*. No person shall ride, lead or take any horse in any park except on trails designated for that purpose.

Sec. 42-R29. Miscellaneous regulations.

(a) *Beverages*. Consumption of alcoholic beverages is permitted in Designated areas. No person shall bring into any park any glass bottle or container.

(b) Dogs in Parks.

Except in a dog -area approved by this Commission, a portion of Cherry Lawn Park designated for unleashed dogs as provided in subsection (1), (2), and (3).- No owner or keeper shall bring any dog into any park unless the dog is on a leash or lead that is no more than 25 feet and under the control of its owner or keeper at all times. No owner or keeper shall bring any dog into any playground area in any park.

- (1) **Cherry Lawn Park**: Dogs are not permitted in playground areas, community gardens, or playfields at any time. Dogs are permitted off leash or lead from September 1 to May 31 from dawn to 10:30 am Monday Friday, dawn to 8:30 am Saturdays and Sundays. Dogs are permitted off leash or lead in the **Designated Area** between the Darien Nature Center and Brookside Road at all times. Dogs must be on leash or lead to and from the parking lot to the Designated Area. Dogs are permitted off leash or lead from June 1 to August 31 dawn to 8:30 am Monday Sunday.
- (2) Stony Brook Park and Diller Park: Dogs or other domestic animals are permitted off leash or lead at all times.
- 3) Tilley Pond Park: Dogs are permitted off leash or lead Monday Friday from dawn to 10:30 am except during special events approved by the Commission.
- 4) Sellecks Woods Nature Preserve, Woodland Park Nature Preserve, Holahan Field, Town Hall Fields, Baker Park and McGuane Park: Dogs must be on leash or lead at all times.

- 5) Weed and Pear Tree Beaches: No dogs are permitted except for access to the Darien Boat Club.
- 6) These regulations shall not apply to guide or service dogs accompanying a disabled person.
- 7) No owner or keeper shall allow any dog to dig up, mutilate, deface or destroy any park property and shall promptly remove all feces left by the dog on park property and dispose of such feces in a sanitary manner.
- (c) *Games of chance*. No person shall gamble, participate in, or bet on any game of chance in any park.
- (d) *Going onto ice*. No person shall go onto any ice in any park waters except those designated as skating areas, and provided appropriate signage is posted.
- (e) *Offensive conduct*. No person shall engage in threatening, abusive, insulting or indecent language, or engage in any disorderly conduct or behavior that breaches the public peace.
- (f) *Selling*. No person shall sell, or offer for sale, any merchandise, article or articles whatsoever, in a park without written consent of the Park and Recreation Commission, or practice, carry on, conduct or solicit any trade, occupation, business or profession.
- (g) *Handbills*. No person shall distribute any advertising matter in any park without the written consent of the Director.
- (h) *Violations*. Any person or group who violates the provisions of 42.R29 (a) (g), or any other rule and regulation as adopted by the Park and Recreation Commission may be denied the privilege of using the park.

Sec. 42-R30. Park Operating Policy.

- (a) *Hours*. Except for unusual and/or unforeseen emergencies, beaches shall be open to the public every day of the year from sunrise to 10:00 p.m. Other park areas shall be open from sunrise to sunset. Groups using the park must specify the hours they wish to use the park. All persons shall remove their vehicles from the park prior to closing.
- (b) *Permits to use parks*.
- (1) Anyone wishing to use a park for a group event shall apply for a permit at least fourteen (14) days prior to day requested. A separate permit is required under section 42-R31 for alcoholic beverages in kegs.
- (2) Application procedure. Permit application shall be filed with the Department of Parks and Recreation upon forms supplied by the Department seeking such information as is reasonably necessary for a fair determination as to whether a permit should be issued. Further application may be required to other boards, commissions, departments as may be determined by the Director.
 - (3) Standards for issuance.

- **i.** That the proposed activity or use of the park will not unreasonably interfere with or detract from the general public enjoyment of the park.
- **ii.** That the proposed activity and use will not unreasonably interfere with or detract from the promotion of public health, welfare, safety and recreation.
- **iii.** That the proposed activity cannot reasonably be expected to incite violence, crime, or disorderly conduct.
- **iv.** That the proposed activity will not entail unusual, extraordinary or burdensome expense or police operation by the town.
- **v.** That the facilities desired have not been reserved for other use on the day and at the hour required in the application.
- **vi.** That a certificate of public liability coverage for personal injury and for property damage is in force during the time for which the application is made. Liability insurance which names the Town of Darien as an additional insured, is required for groups using the park facilities over a given period of time on a periodic basis, or for such events the Director deems necessary.
- **vii.** That arrangements have been made with the Police Department and/or Fire Department for the hiring of any supervision deemed necessary.
- **viii.** Athletic Field scheduling will follow permitting requirements set by the Park and Recreation Commission. See addendum #4.
- **ix.** Appeal. Within eight (8) days after receipt of an application, the Director shall apprise an applicant in writing of his reasons for refusing a permit and any aggrieved person shall have the right to appeal in writing within eight (8) days to the Park and Recreation Commission which shall consider the application under the standards set forth in subsection (b)(3) and sustain or overrule the Director's decision within fourteen (14) days. The decision of the Park and Recreation Commission shall be final.
- (4) Effect of permit.
 - a. A permit holder shall be bound by all park rules and regulations and all applicable ordinances fully as though the same were inserted in said permit.
 - b. The permit shall cover the use of the described site only and shall not include permission to use any other area.
 - c. The permit shall only be valid for the date indicated. No area will be held for a postponement date.
- (5) Liability of permit holder. The person or organization to which a permit is issued shall be liable for any loss, damage or injury sustained by any person. Such person shall be liable for any damage to any park or other town property.
- (c) Park and Recreation Commission reserve the right to request a security deposit or bond and/or charge groups for the cost of any cleanup.
- (d) *Violation*. Any person or group who violates the provisions of subsection 42-R30 (a) through 42-R30 (c) may be denied future permits.

Sec. 42-R31. Alcohol permits.

(a) When required.

- (1) Any resident of the Town of Darien who is of legal drinking age may apply for an alcohol permit upon presentation of proof of residence and age to the Director or his/her agent. No person who has been found to have violated rules and regulation of the Park and Recreation Commission pursuant to Section 42-22 of the Code of Ordinances, may receive a alcohol permit. No person who has been cited for such a violation may receive a keg permit until such citation has been resolved.
- (2) Where such an event is sponsored, funded, advertised or promoted by a corporation, partnership, club or association, or where an event is open only to members or employees of such an organization, the application shall so indicate. The sponsor shall be responsible for compliance with all permit standards; however, such sponsorship shall in no way limit or mitigate the responsibility of the individual permit holder.
- (3) As part of the application, the applicant may designate a substitute, who shall be responsible for adherence to the standards of this section only in the absence of the permit holder. Such designated substitute shall meet all requirements for holding a permit as stated above in section 42-R30 (b) et seq.

(b) Procedures.

- (1) Where a permit under section 42-R30 is required, any alcohol permit application must be filed simultaneously.
- (2) Application shall be filed with the Department of Parks and Recreation upon forms supplied by the department seeking such information as is reasonably necessary for a fair determination as to whether a permit should be issued.
- (3) As part of the application, each applicant must sign a statement agreeing not to supply alcoholic beverages to minors or intoxicated persons, exercise due diligence that such persons do not gain access to any alcoholic beverages, and not violate any state law regarding alcohol.
 - (4) No fee shall be charged for alcohol permits (see subsection (e)).

(c) Standards.

- (1) All standards enumerated in section 42-R30 (b) (3)-(6); 42-R30 (c) shall be applied to all alcohol permit applications.
- (2) The Director may only deny an alcohol permit for cause. Cause for denial of a permit shall be as follows:
 - a. Reservation by another applicant for the picnic area in question;
 - b. Breach of standards by the applicant during previous permitted events.
- (3) In no event shall the presence of alcohol in and of itself be construed as a breach of standards.
- (4) All denials of alcohol permits shall include a written statement of the reasons for denial and may be appealed using the procedures of section 42-R30 (b) ix.

(d) *Breach of standards*. Where the Director has reason to believe that any of the above standards have been breached, he shall so advise the Commission at its next regular meeting, and shall notify permit holder by registered letter.

(e) Bond requirement and liability.

- (1) A bond in the amount of two hundred fifty dollars (\$250.00) shall be submitted to the Department of Parks and Recreation at the time the keg permit is issued.
- (2) Upon authorization by the Commission, the Director may deduct from the bond an amount sufficient to defray the costs of cleaning up the permit site if it has been found damaged or littered by the applicant, or to cover such costs associated with negligence as defined in subsection 42-R31 (e)(3).
- (3) The permit holder shall be liable for any loss, damage or injury sustained by any person by whatever reason of negligence of the person to whom a permit has been issued, or by a person or persons who have become intoxicated by virtue of the failure of the permit holder to comply with Section 42-R31(b)(3). Such permit holder shall be liable for any damage to park or other town property.
- (f) Severability. If any clause, sentence, paragraph or part of these rules and regulations, or the application thereof to any person or circumstances shall be adjudged by any court to be invalid, such judgment shall not affect, impair or invalidate the remainder thereof or the application thereof to other persons and circumstances, but shall be confined in its operation to the clause, sentence, paragraph or part thereof, and the persons directly involved in the controversy in which such judgment shall have been rendered.

ATTACHMENTS:

Addendum #1: BEACH RULES AND REGULATIONS

Addendum #2: BOATING REGULATIONS

Addendum #3: COURT RULES AND REGULATIONS **Addendum #4:** ATHLETIC FIELD SCHEDULING

Addendum #5: WEED BEACH WARMING HUT RENTAL POLICY

ADDENDUM #1

DARIEN BEACH RULES AND REGULATIONS

The Darien Parks and Recreation Commission set the Beach Rules and Regulations. The Director of Parks and Recreation and Staff are responsible for carrying out the Rules and Regulations.

1. LIFEGUARDS AND ASSISTANT DIRECTOR

Lifeguards are generally on duty from approximately Memorial Day to Labor Day, from 10:00 a.m. to 6:00 p.m. on an annual calendar set by the Park and Recreation Commission. Immediate response to lifeguards and Assistant Director instructions is mandatory. In addition to the beach area, prompt responses to instructions are required also for all other beach facilities such as the bathhouses, parking lots and tennis and paddle court areas. Refusal to promptly acknowledge such instructions or to respond in

an impolite manner may subject resident to a review of beach privileges. If no lifeguard is on duty, swimming is at your own risk.

2. GATE SECURITY GUARDS

Gate security Guards are generally on duty between 9:00 am and 10:00 pm (Sec. 42-R30). All vehicles wishing to enter a beach must come to a complete stop at the beach gatehouse so that the gate security guard may confirm compliance with all relevant beach rules and regulations.

3. GROUP USE

On designated camp days, lifeguards are normally on duty starting at 10:00 a.m. Groups of children scheduled by permit to use the beach facilities are not to arrive any earlier than 10:15 a.m. There is no staff available to safeguard swim areas until that time. If a lifeguard is not on duty, one swims at their own risk.

4. RECYCLING OF REFUSE

All facility users will obey state recycling laws and separate refuse properly. Containers may be marked for separation. Failure to recycle into the proper container may result in a fine and/or review of beach privileges per Section 18 of these Beach Rules and Regulations.

5. TOWN ORDINANCES

All Town ordinances and rules and regulations pertaining to alcoholic beverages and littering will be strictly enforced.

Any improper driving or loitering in the parking area or vandalism to park property, may result in a fine and/or review of beach privileges.

6. PARKING

Cars must park as designated. The Town of Darien is not responsible for cars, boats or trailers in the park.

Loan or transfer of parking permit is not permitted. Loan or transfer of permits automatically forfeits the right to use the Darien beaches at resident rates. The length of forfeiture as well as a review of beach privileges will be determined by the Park and Recreation Commission.

7. VIOLATIONS OF TOWN REGULATIONS

Violations of prohibited activities will be strictly enforced and may result in the imposition of fines and/or revocation of resident beach privileges.

- (a) Littering
- (b) Rowdy behavior anywhere on park property
- (c) Fire or cooking on the beach, except in designated areas where grills are located
- (d) Dogs anywhere in park, either on beach or in cars (except Seeing Eye dogs)
- (e) Ball or Frisbee playing on the beach
- (f) Use of swim buoy or lifelines, except in emergency
- (g) Children in water with inflatable tubes or floats of any kind, the sole exception being Coast Guard approved life flotation jackets, properly secured
- (h) Use of scuba equipment, face masks, swim-fins, etc.
- (i) Use of, sitting or walking on the beach rock jetty
- (j) Gambling or consumption of illegal substances

- (k) Nudity
- (1) Glass container of any kind anywhere
- (m) Verbal abuse of gateway security or lifeguards

8. RESIDENT GUESTS

Residents are responsible for his or her guests. Violation of any of the park rules and regulations by a guest may result in revocation of the responsible resident's beach privileges.

9. FISHING

There will be no fishing from any designated swimming, sailing, boating or rock jetty areas at Pear Tree or Weed Beaches. Fishing is encouraged at the picnic area off the south west side of Weed Beach, facing the Stamford Cove area.

10. SWIMMING

Swimming is permitted only in the areas designated by floating swim buoys. These are the only areas that have lifeguard coverage between the hours as described in Beach Rules and Regulations Section 1 above.

11. BEACH USE OF WATERCRAFT OTHER THAN DINGHIES

- (a) The Pear Tree Boat Ramp Dock (launch dock) is available for the launching of boats only. The boat owner must stay within the immediate vicinity of his/her boat on the launch dock or the parking lot. Boats are to be removed from the launch dock within 15 minutes. There is no overnight mooring on the launch dock.
- (b) Both Weed Beach and Pear Tree Beach are designated launching sites for light (Optimist, Sunfish, Laser, etc.) and ultra-light (sail board and wind surfer, boats and kayaks).
- (c) Motorized personal watercraft (Jet Ski, Skidoo) are allowed to launch from designated launch areas.
- (d) Permitted usage is daily only. There is no overnight storage of boats at Pear Tree or Weed Beach, other than those associated with the Junior Sailing Program and Town sponsored activities/programs and permitted dinghies at Pear Tree Beach for moored boat access.
- (e) Light and ultra-light watercraft and kayak are defined as wind or human powered, can be carried on top of a car or trailed or carried into Weed or Pear Tree Beaches.

There are no motorized boating activities (other than small committee boats which are part of the Darien Junior Sailing Program) around the sailing and sail boarding areas of Weed Beach. There is no launching of motorized watercraft at Weed Beach other than jet skis, skidoo, etc.

12. STORAGE RESTRICTIONS

- (a) All dinghies using the dinghy storage facility at Pear Tree Beach are for access to moored boats only. All other boats are to be trailed into and out of the beach daily. There is no overnight storage of watercraft on any town beach property other than above.
- (b) Unauthorized boats stored overnight on the beach will be tagged with a notice, and will be removed by the Parks and Recreation Department three days

after notice has been placed on the boat. Such boat will be considered abandoned and will be removed by the Parks and Recreation Department for disposal.

13. INFLATABLE CRAFT

An inflatable craft is defined as a dinghy, unless it is motorized. Any motorized inflatable is considered a motorized watercraft, regardless of length, and is restricted to the motorized watercraft launching area of Pear Tree Beach.

14. WEED BEACH USE OF JET SKIS

Jet skis can only be launched at the southwest side of Weed Beach, facing the Stamford Cove area. Jet skis must observe the 5 mph speed zone within 50 feet of the designated swim buoys. Failure to observe the 5 mph speed zone, improper skiing near the designated swimming area or unsafe operation of the jet ski, will result in a fine and/or review of beach privileges of the responsible resident.

15. BOAT STICKERS

Wind or power water craft trailed into the beaches with a length of 12 feet or longer, must have a Darien boat launch sticker affixed to the water craft.

- (a) Any water craft, wind or power, carried via trailer, must display a current Darien Boat sticker affixed to the craft or pays the daily entrance fee.
- (b) Any water craft carried on or within a motor vehicle requires a current vehicle permit only.
- (c) Annual Boat Launch stickers are available from the Parks and Recreation Department at Town Hall. The Parks and Recreation Commission will review the fee structure annually. Categories for stickers shall be as follows:
 - (i.) Non-resident boat daily in/out launch
 - (ii.) Resident boat season, in and out

16. BOAT TRAILERS

Boat trailers are to be parked in the designated trailer area during the day. There is no overnight storage of trailers or watercraft on trailers in the parking lots at either beach.

17. WINTER STORAGE

There is no winter storage for any personal property, boats, light or ultra-light watercraft (Optimist, sail boards, kayak, sunfish) or trailers on beach property. All boats are to be removed by November 15th of each year. Any property left after November 15th will be considered abandoned and will be removed by the Parks and Recreation Department for disposal.

18. FINES AND REVIEW OF BEACH PRIVILEGES

The purpose of the Beach Rules and Regulations is to preserve fair and safe usage and access to the Town of Darien beaches, while protecting the Town property for future usage.

Any person violating any section of the Town Rules and Regulations may be subject to:

(1) A fine determined by Code of Ordinance or other legal means as determined by the police;

- (2) Suspension of beach privileges for a period of time as determined by the Director and/or the Parks and Recreation Commission;
- (3) Loss of resident status.

On the basis of the severity of the violation, the Director of Parks and Recreation may bring violation(s) to the attention of the Parks and Recreation Commission.

Any person who has been found to have violated these Rules and Regulations may appeal directly to the full Parks and Recreation Commission regarding fines and changes in resident or resident household beach privileges.

ADDENDUM #2

DARIEN PARKS AND RECREATION BOATING REGULATIONS

Boating. Pursuant to 42-R28(b), privately owned boats or other floating crafts may be brought into any park in accordance with regulations established by the Parks and Recreation Commission.

- 1. Pear Tree Beach boat ramp (launch dock) is available for temporary placement of boats during the launching and recovery of boats. The boat owner must stay within immediate vicinity of his/her boat on the launch dock or parking lot. Boats are to be removed from the launch dock within 15 minutes. THERE IS NO OVERNIGHT MOORING ON THE LAUNCH DOCK.
- 2. Light craft (Optimist, Sunfish, Laser...) and ultra-light craft (sail board, wind surfer, kayaks...) are permitted to launch from Weed or Pear Tree Beach from designated areas.
- 3. No launching of any craft from designated swim areas is permitted from Memorial Day to Labor Day without Parks and Recreation Commission approval.
- 4. No overnight storage of boats is permitted at any park location other than those associated with the Darien Junior Sailing Team at Weed Beach or those permitted at dinghy storage area at Pear Tree Beach, with permission of the Parks and Recreation Commission.
- 5. Boat Trailers. Boat trailers are to be parked in designated trailers areas during the day. There is no overnight storage of trailers or watercraft on trailers in the parking areas at either beach or in any other park location without permission of the Parks and Recreation Commission.
- 6. Winter Storage. There is no winter storage for any personal property, boats, light or ultra light watercraft or trailers in any park. Any property left after November 15 will be considered abandoned and will be removed by the Parks and Recreation Department for disposal.
- 7. Boats brought into Darien beaches on a trailer are required to display a valid Town of Darien boat sticker or pay applicable daily entry fee(s).

- 8. Storage for dinghy used to access moored boats is permitted at Pear Tree Beach in designated area. Vessels must be 19' in length or less for moored boat access only.
- 9. Vessels stored in the dinghy storage area must display valid permit issued by the Parks and Recreation Department. Vessels may be stored ONLY for the time determined by the Park and Recreation Commission.
- 10. Vessels in dinghy area must be affixed properly to the storage bar/rack to avoid damage in the event of an unforeseen emergency.

ADDENDUM #3

DARIEN PARKS AND RECREATION COURT RULES AND REGULATIONS

Tennis and Courts. Pursuant to 42-R28(g), no person shall play on any tennis court or paddle tennis platform court except during hours designated by the Parks and Recreation Commission. All users of Darien tennis courts and paddle tennis platforms must abide by the specific rules and regulations established by the Parks and Recreation Commission for the use of such courts and platforms.

- 1. Courts are available to residents and their guests under the following categories:
 - a. Group lessons
 - b. Advanced reservation
 - c. First-come, first-serve
 - d. Private instruction
- 2. Court access for the above categories may be obtained in the following manner:
 - a. Group lessons Parks and Recreation or its agent is the sole organization permitted to operate group lessons on the courts. Registration for lessons takes place through the Parks and Recreation Department.
 - b. Advanced reservation court reservations are made through the Parks and Recreation Department during applicable season of play for a fee determined by the Parks and Recreation Commission.
 - c. Daily play (first come, first serve) Courts are available to the general public except during scheduled group lesson or advanced reservations bookings. Fees for use may apply as determined by the Parks and Recreation Commission.
 - d. Private instruction Courts may be used by residents for private instruction subject to prior instructor permission. Permission will be granted by the Parks and Recreation Department. Advanced reservation may be required for private lesson instruction. Court reservations can be obtained through the Parks and Recreation Department.

PRIVATE INSTRUCTION CANNOT TAKE PLACE DURING GROUP LESSON TIMES.

The Town of Darien, its employees and Commission members, shall be held harmless from any liability for bodily injury and property damage arising out of private lesson instruction.

- 3. Courts may be utilized only for the purpose for which they were intended/designated or for which purpose the Parks and Recreation Commission may time to time designate as appropriate.
- 4. Residents and their guests shall provide and utilize proper equipment as appropriate for the court and season of play.
- 5. All cars must have a current beach sticker to park in the beach area. Paddle guests must be accompanied by a Darien resident.
- 6. Residents and their guests are expected to abide by all Darien Rules and Regulations at all times and to respect other players, employees, and facilities. Failure to do so may result in forfeiture of court time and fees and any future facility reservations.

ADDENDUM #4

DARIEN PARKS AND RECREATION ATHLETIC FIELD SCHEDULING

The following requirements and priority system will apply in permitting athletic facilities:

- a. All requests are subject to field availability, current conditions, maintenance functions and weather.
- b. Request must be made in writing on the "Darien Parks and Recreation Facility Permit" form.
- c. Facility permit requests must be completed and submitted for approval a minimum of two weeks prior to activity.
- d. Groups requesting facilities for use "over a given period of time on a periodic basis" are required to include a certificate of liability insurance naming the Town of Darien as additional insured. Permits will not be approved without this certificate.
- e. Requests are considered on a seasonal basis spring, summer and fall. To us a facility beyond one season requires an additional permit application. No permits will be issued for winter use of the Parks and Recreation outdoor athletic fields.
- f. Requests are subject to use fees and charges as set by the Parks and Recreation Commission and are payable in advance of permit approval.
- g. Athletic fields are subject to prevailing weather conditions. Groups are expected to use common sense when deciding whether or not to begin or continue play on a field in

the event of inclement weather. Safety of the participants is paramount. Play should be cancelled or terminated if any persons and/or property could be damaged as a result of play. Groups who play on fields in unfavorable conditions do so at their own risk and are subject to having their permits revoked and future permits denied.

- h. Athletic field assignments will be determined using the following priorities and criteria:
 - 1. Park and Recreation sponsored activities
 - 2. Board of Education, high school athletic teams
 - 3. Presently permitted youth non-profit activities
 - 4. Presently permitted adult non-profit activities
 - 5. Presently permitted tournament play non-profit (one team must be from Darien)
 - 6. New nonprofit activities and leagues (non-existing as of spring 2002)
 - (i.) Traditional season (i.e. spring baseball, softball, lacrosse; fall soccer, football, field hockey)
 - (ii.) Suitability of activity for facility requested (size of field, amenities on site such as goals)
 - (iii.) Size of group (larger groups, greater percentage of available field time)
 - (iv.) Blanket permits for use of fields will NOT be issued. Groups must use time requested and approved. Failure to use the time approved can result in revocation of permit and loss of future approvals.

ADDENDUM #5

WEED BEACH WARMING HUT RENTAL POLICY

March 15, 2012

The primary purpose of the Warming Hut at Weed Beach is to service the paddle court operations during the winter months and any Parks and Recreation programs and activities. Following these priorities, the building may be rented by the following groups:

I. Types of groups in order of priority:

- Resident Paddle Tennis players/users
- Parks and Recreation programs and activities
- Youth Commission Summer Camp
- Darien civic/non-profit groups
- Darien general public

II. Two seasons of rental permitted

- a. Winter Rentals (Oct March) Rental for paddle parties only
- b. Summer Rentals (April Sept)

III. Hours of rental

- a. ONE RENTAL OF THE FACILITY WILL BE PERMITTED PER DAY <u>UNLESS APPROVED</u> BY DIRECTOR.
- b. **WINTER:** PADDLE PLAYERS ONLY. Mon-Fri 4-10pm: Sat 8am 10pm; Sun 8am-6pm. Courts currently close at 8 PM on Saturdays, 6 PM on Sundays. These hours will remain the same but residents that rent the facility can reserve the courts and facility for a PADDLE party on either Friday or Saturday nights between the hours of 6 10 PM. An attendant must be on duty during paddle party hours.
- c. **SUMMER:** Mon Fri 4pm-9pm; Sat 10 am 9pm; Sun 12pm 9pm. An attendant must be on duty to open and close. Groups must provide their own supervision and general clean up.
- IV. Rentals will be approved based on the policies and practices of the Parks and Recreation Department. (Darien residents cannot book a rental for a non-Darien agency).
 - 1. The facility will be rented to **PADDLE PARTIES ONLY** between October and March. Those renting must also book courts
 - 2. Facility Rental Permits are available to those 18 years of age or older
 - 3. **Reservations.** Facility Rental Permits are available by advanced reservation only.
 - a. A minimum of two weeks in advance for approval is required.
 - b. Set up and clean up time must be included in requests
 - 4. Fees. Facility rental fees will apply. (Fees will include utility charges, cleaning, attendant, and security deposits). Rate schedule is set by the Parks and Recreation Commission. PAYMENT IS REQUIRED IN ADVANCE AT THE TIME OF RESERVATION. CANCELLATIONS FEES WILL APPLY.
 - Insurance. Renters must submit a certificate of insurance naming the Town as co-insured according to the requirements of the Town.
 Minimum limits of coverage will apply. Failure to submit will result in cancellation of rental.
 - a. a certificate of public liability coverage for personal injury and for property damage is in force during the time for which the application is made. Liability insurance which names the Town of Darien as an additional insured is required for groups using the park facilities over a given period of time on a periodic basis, or for such events the Director deems necessary.
 - Cancellations, date, or time changes of activity/event must be received Monday – Friday (excluding holidays) and at a minimum of **TWO WEEKS** in advance of the event. Failure to do so will result in the application of the full fee for rental.
 - 7. **Inclement weather policy**: In the case of *forecasted* inclement weather, the department may make a decision Monday Friday to close facilities including weekend rentals. The department will then contact the permit holder for Saturdays and Sundays to inform of facility status.

- **8. Alcohol.** Current regulations provides for the consumption of alcoholic beverages in designated areas, no glass bottles, and no alcohol without proper permit.
- 9. Winter Paddle Party extended play hours:
 - All 5 courts can be reserved for a paddle tennis party.
 - Party reservations will be handled through the Parks & Recreation office and must be a minimum of 2 weeks in advance.
 - If all 5 courts are not reserved, other residents may reserve courts. These players will be allowed bathroom access through the front of the building.
 - All court fees for party reservation must be paid a minimum of 2 weeks in advance.
 - No open flames or grilling permitted in or around building
- 10. **Smoking.** No smoking allowed inside the building or on deck and around paddle courts.
- 11. Building. General clean up and break down is the responsibility of the person listed in permit. Everything must be completed by 10pm. All refuse must be deposited in appropriate receptacles. Groups must bag and remove refuse to dumpster in parking lot. The facility will be cleaned daily by a cleaning service. This will include restrooms, washing of floors, general maintenance cleaning.
- **12. Furniture.** The dept. may or may not have furniture for use inside the building. Groups must rent/provide their own if facilities insufficient. Any furniture and equipment owned by Town MUST NOT BE REMOVED FROM BUILDING.
- **13. Building Structure.** No tape of any kind may be used on the walls or painted surfaces of the building. Use of nails or screws is not permitted.

Use of the Firepit.

- The fire pit will be activated at the discretion of the Attendant.
- Factors affecting this will include but not be limited to:
 - Weather conditions
 - o Number of individuals on site

Fee Schedule: Set Annually by the Park and Recreation Commission

In Darien budget, geese-chasing dogs not a priority

By Justin Papp Published 12:00 am, Thursday, April 20, 2017



IMAGE 1 OF 2Some geese hang out in Darien's Zieglers Cove.

DARIEN — They can be seen flocking at the Town Hall baseball fields or by the water at Tilley Pond Park.

Canada geese have a presence in town. But does that constitute a problem — a problem worth spending thousands to solve? Director of Parks and Recreation Pamela Gery doesn't think so.

"There really isn't a geese problem. After so many years I felt we should take a look at whether there's an issue or not," Gery said, referencing money allotted by the town as far back as 2010-2011 — in the ballpark of \$30,000 annually — for pest control, including control of the population of geese in town.

In budgeting this year, however, the **Board of Finance and Board of Selectmen**, after consulting Gery, decided to zero out the pest control fund, despite a diminished request from Parks and Recreation for \$15,600 toward the line item, ending, for at least the time being, geese removal efforts.

According to Gery, the town had previously employed Greenwich-based Geese Relief, which uses seven handlers and 10 specially trained border collies that act as predators and scare geese away without ever making contact with the animals.

It's an odd solution that Gery said had been effective, but that may no longer be necessary given increased human usage in the town's parks since she took over the department two years ago.

More Information

Life of the Goose

Canada geese are among
Connecticut's earliest spring nesters.

They may start to defend territories in March and nest by early April.

Canada geese are monogamous and pairs mate for life.

They use a variety of nest sites, such as islands, man-made structures, muskrat and beaver lodges, and shoreline edges. Nest site requirements include proximity to water, cover for the nest, and good visibility for the incubating bird.

Usually 4 to 7 white eggs are laid and incubated by the female while the male stands guard a short distance away. Incubation lasts about 28 days.

Hatching occurs from April through June, with the peak occurring the first week of May. Nesting success and "We have a lot more activity in the parks so there might not be a geese problem. I can't imagine geese would be flocking to busy parks," Gery said.

In addition, Gery said she has not received complaints about the presence of geese in town, making it harder to justify shelling out for their removal.

At a recent Board of Finance meeting, before the budget was set, First

Selectman Jayme Stevenson said similarly the money might be better saved, especially given the amount that had been spent by the town year-over-year to mitigate the impact of geese.

"It's an extraordinary amount of money for a very unusual solution to a difficult problem," Stevenson said "With the amount of money that the town has spent on...the dogs scaring the geese away, we would have been much better gosling survival are generally high. Most nest losses are caused by flooding, desertion, and predation.

Egg predators include raccoons, skunks, foxes, coyotes, dogs, and gulls. Young goslings may be preyed upon by snapping turtles, gulls, owls, and coyotes.

 The Connecticut Department of Energy and Environmental Protection to actually buy a dog, train a dog and deploy the dog with our staff across town — because it really was hundreds of thousands of dollars on geese control."

Still, Gery said that her department will continue to monitor the geese situation, and is prepared to act if complaints start coming in.

"We're going to keep a watchful eye on it. If we feel like we need to put some money towards it, we will," Gery said.

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